

Docket No.: JCLA12230

Date: 9-17-2003

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

ATTENTION: APPLICATION BRANCH

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): HIROMICHI INOUE ;
RYUSHI SYUNDO ;
KAZUTOSHI MIYAZAWA ;



FOR: LIQUID-CRYSTALLINE VINYL KETONE DERIVATIVES AND THEIR POLYMERS

Enclosed are:

- (X) Specification in NINETY-EIGHT (98) pages.
- (X) Recordation Form Cover sheet with (2) pages Assignment.
- (X) **SIGNED** Declaration and Power of Attorney is enclosed.
- (X) TWO Certified copy of Japan application no.: 2002-300068, filed on 10/15/2002 and application no.: 2003-198974, filed on 07/18/2003.
- (X) Information Disclosure Statement and 5 references are enclosed.
- (X) Return prepaid postcard.

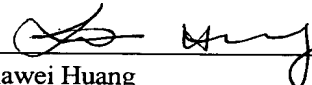
CLAIMS AS FILED

| FOR | NUMBER FILED | NUMBER EXTRA | RATE | FEE |
|--|-----------------|-----------------|--------|---------------|
| Basic Fee | | | \$ 750 | \$ 750 |
| Total Claims | 25 - 20 = | 5 × | \$ 18 | \$ 90 |
| Independent Claims | 4 - 3 = | 1 × | \$ 84 | \$ 84 |
| If application contains any multiple dependent claims(s), then add | | | \$ 280 | \$ 0 |
| For a Large Entity: TOTAL FILING FEE | | | | \$ 924 |

- (X) A check in the amount of \$ 924 to cover the filing fee is enclosed.
- (X) A check in the amount of \$ 40 to cover the assignment recording fee.
- (X) The commissioner is authorized to charge any additional necessary fee to Account No. 50-0710 (Order No. JCLA12230). A duplicate copy of this sheet is enclosed.

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CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Docket No. : JCLA12230
Inventor(s) : HIROMICHI INOUE ;
RYUSHI SYUNDO ;
KAZUTOSHI MIYAZAWA ;

For : LIQUID-CRYSTALLINE VINYL KETONE DERIVATIVES AND
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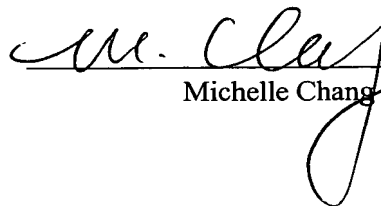
"Express Mail"
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Date of Deposit : *September 17, 2003*

I hereby certify that the accompanying

Transmittal in Duplicate; Specification in 98 page(s); Assignment with
Recordation Cover Sheet in 3 pages; **SIGNED** Declaration and Power of
Attorney in 2 pages; TWO Certified copy of Japan application no.:
2002-300068 and 2003-198974; Information Disclosure Statement
with 5 references; Checks for filing fees; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


Michelle Chang